

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
REQUEST FOR FILING NATIONAL PHASE OF
PCT APPLICATION UNDER 35 U.S.C. 371 AND 37 CFR 1.494 OR 1.495To: The Commissioner of Patents
and Trademarks
Washington, D.C. 20231(Our Deposit Account No. 03-3975
(Our Order No. 41226 / 255101
C# / M#TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)Atty. Dkt. PM 255101 / 7012P-U
M# / Client Ref.

From: Pillsbury Madison & Sutro LLP, IP Group

Date: July 17, 1998This is a **REQUEST** for **FILING** a PCT/USA National Phase Application based on:

- | | | |
|------------------------------|------------------------------|-----------------------------------|
| 1. International Application | 2. International Filing Date | 3. Earliest Priority Date Claimed |
| <u>PCT/ JP97 / 04168</u> | <u>14 November 1997</u> | <u>20 November 1996</u> |
| <u>↑ country code</u> | Day MONTH Year | Day MONTH Year |
4. Measured from the earliest priority date in item 3, this PCT/USA National Phase Application Request is being filed within:
- (a) [XX] 20 months from above item 3 date (b) [] 30 months from above item 3 date,
- (c) Therefore, the due date (unextendable) is July 17, 1998.
5. Title of Invention LASER MACHINING APPARATUS AND APPARATUS AND METHOD FOR MANUFACTURING A MULTILAYERED PRINTED WIRING BOARD
6. Inventor(s) HIRAMATSU, Yasuji

Applicant herewith submits the following under 35 U.S.C. 371 to effect filing:

7. ☒ Please immediately start national examination procedures (35 U.S.C. 371(f)).
8. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is transmitted herewith (file if in English but, if in foreign language, file only if not transmitted to PTO by the International Bureau) including:
- a. ☐ Request;
- b. ☐ Abstract;
- c. pgs. Spec. and Claims;
- d. sheet(s) Drawing which are ☐ informal ☐ formal of size ☐ A4 ☐ 13" ☐ 14"
9. ☒ A copy of the International Application has been transmitted by the International Bureau.
10. A translation of the International Application into English (35 U.S.C. 371(c)(2))
- a. ☒ is transmitted herewith including: (1) ☐ Request; (2) ☒ Abstract;
- (3) 66 pgs. Spec. and Claims;
- (4) 17 sheet(s) Drawing which are:
- ☐ informal ☒ formal of size ☒ A4 ☐ 11"
- b. ☐ is not required, as the application was filed in English.
- c. ☐ is not herewith, but will be filed when required by the forthcoming PTO Missing Requirements Notice per Rule 494(c) if box 4(a) is X'd or Rule 495(c) if box 4(b) is X'd.
- d. ☐ Translation verification attached (not required now).
11. ☒ PLEASE AMEND the specification before its first line by inserting as a separate paragraph:
- a. ☒ --This application is the national phase of international application PCT/ JP97 / 04168, filed November 14, 1997 which designated the U.S.--
- b. ☐ --This application also claims the benefit of U.S. Provisional Application No. 60/ , filed --

12. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)), i.e., before 18th month from first priority date above in item 3, are transmitted herewith (file if in English but, if in foreign language, file only if not transmitted by the International Bureau) including:
13. ☒ PCT Article 19 claim amendments (if any) have been transmitted by the International Bureau.
14. ☐ Translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)), i.e., of claim amendments made before 18th month, is attached (required by 20th month from the date in item 3 if box 4(a) above is X'd, or 30th month if box 4(b) is X'd, or else amendments will be considered cancelled).
15. **A declaration of the inventor** (35 U.S.C. 371(c)(4))
a. ☐ is submitted herewith ☐ Original ☐ Facsimile/Copy
b. ☒ is not herewith, but will be filed when required by the forthcoming PTO Missing Requirements Notice
per Rule 494(c) if box 4(a) is X'd or Rule 495(c) if box 4(b) is X'd.
16. **An International Search Report (ISR):**
a. Was prepared by ☐ European Patent Office ☐ Japanese Patent Office ☐ Other
b. ☒ has been transmitted by the International Bureau to PTO.
c. ☐ copy herewith (____ pg(s).) ☐ plus Annex of family members (____ pg(s).).
17. **International Preliminary Examination Report (IPER):**
a. ☒ has been transmitted (if this letter is filed after 28 months from date in item 3) in English by the International Bureau with Annexes (if any) in original language.
b. ☐ copy herewith in English
c.1 ☐ IPER Annex(es) in original language ("Annexes" are amendments made to claims/spec/drawings during Examination) including attached amended:
c.2 ☐ Specification/claim pages # _____ ☐ Drawing Sheets # _____
c.3 ☐ Which resulted in cancellation of pages # _____ claims # _____
Dwg Sheets # _____
d. ☐ Translation of Annex(es) to IPER (required by 30th month due date, or else annexed amendments will be considered cancelled).
18. **Information Disclosure Statement** including:
a. ☐ Attached Form PTO-1449 listing documents
b. ☐ Attached copies of documents listed on Form PTO-1449
c. ☒ A concise explanation of relevance of ISR references is given in the ISR.
19. ☐ **Assignment** document and Cover Sheet for recording are attached. Please mail the recorded assignment document back to the person whose signature, name and address appear at the end of this letter.
20. ☐ Copy of Power to IA agent.
21. ☐ **Drawings:** ____ sheet(s) per set: ☐ 1 set informal; ☐ Formal of size ☐ A4 ☐ 11"
22. ☐ ____ (No.) **Verified Statement(s)** establishing "small entity" status under Rules 9 & 27
23. **Priority** is hereby claimed under 35 U.S.C. 119/365 based on the priority claim and the certified copy, both filed in the International Application during the international stage based on the filing in (country) JAPAN of:
- | <u>Application No.</u> | <u>Filing Date</u> | <u>Application No.</u> | <u>Filing Date</u> |
|------------------------|----------------------|------------------------|----------------------|
| (1) <u>08-326091</u> | <u>Nov. 20, 1996</u> | (4) <u>08-358911</u> | <u>Dec. 27, 1996</u> |
| (2) <u>08-326092</u> | <u>Nov. 20, 1996</u> | (5) _____ | _____ |
| (3) <u>08-358910</u> | <u>Dec. 27, 1996</u> | (6) _____ | _____ |
- a. ☒ See Form PCT/IB/304 sent to US/DO with copy of priority documents. If copy has not been received, please proceed promptly to obtain same from the IB.
b. ☐ Copy of Form PCT/IB/304 attached.
24. Attached:

